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(71)Applicant : ASAHI OPTICAL CO LTD

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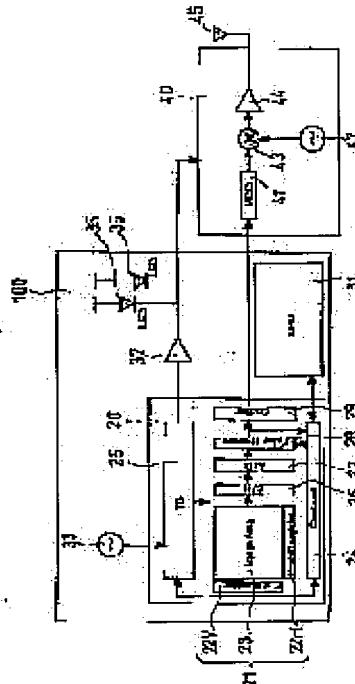
(72)Inventor : NAKAJIMA MASAAKI  
NINOMIYA ICHIRO  
NAKAMURA TETSUYA  
EGUCHI MASARU  
FUSHIMI MASAHIRO  
NAKANISHI TAICHI  
OHARA KENICHI

## (54) CAPSULE ENDOSCOPE

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a miniaturized capsule endoscope.

**SOLUTION:** The sealed capsule of the capsule endoscope houses a lighting means to light the inside of a living organism, an imaging means to image the part illuminated by the lighting means and a transmission means to transmit an image signal, which is imaged and outputted by the imaging means, to the outside of the body. The imaging means is provided with a solid-state image sensing device which has an imaging sensor, a scanning control means to control the scanning of the imaging sensor and a signal processing means to process the signals outputted by the imaging sensor all integrated on the same chip.



## **LEGAL STATUS**

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